



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov

**\*BIBDATASHEET\***

CONFIRMATION NO. 2106

Bib Data Sheet

|                             |                                       |              |                        |                                  |
|-----------------------------|---------------------------------------|--------------|------------------------|----------------------------------|
| SERIAL NUMBER<br>09/460,174 | FILING DATE<br>12/10/1999<br><br>RULE | CLASS<br>455 | GROUP ART UNIT<br>2684 | ATTORNEY<br>DOCKET NO.<br>99-006 |
|-----------------------------|---------------------------------------|--------------|------------------------|----------------------------------|

APPLICANTS  
  
WALTER WESLEY HOWE, ALPHARETTA, GA;

\*\* CONTINUING DATA \*\*\*\*\*  
*none*

\*\* FOREIGN APPLICATIONS \*\*\*\*\*  
*none*

IF REQUIRED, FOREIGN FILING LICENSE GRANTED  
 \*\* 01/21/2000

|  |  |                           |                        |                       |                            |
|--|--|---------------------------|------------------------|-----------------------|----------------------------|
| Foreign Priority claimed<br>35 USC 119 (a-d) conditions met<br>Verified and Acknowledged | <input type="checkbox"/> yes <input checked="" type="checkbox"/> no<br><input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> Met after<br><i>Allowance</i><br>Examiner's Signature Initials | STATE OR<br>COUNTRY<br>GA | SHEETS<br>DRAWING<br>2 | TOTAL<br>CLAIMS<br>16 | INDEPENDENT<br>CLAIMS<br>4 |
|--|--|---------------------------|------------------------|-----------------------|----------------------------|

ADDRESS  
 32127  
 VERIZON CORPORATE SERVICES GROUP INC.  
 C/O CHRISTIAN R. ANDERSEN  
 600 HIDDEN RIDGE DRIVE  
 MAILCODE HQEO3H14  
 IRVING , TX  
 75038

TITLE  
 USE OF LAND-BASED UNIT TO PROVIDE DELIVERY PATH OPTIMIZATION TO WIRELESS MOBILE UNIT

|                                    |   |  |
|------------------------------------|---|--|
| FILING FEE<br><br>RECEIVED<br>1384 | FEES: Authority has been given in Paper<br>No. _____ to charge/credit DEPOSIT ACCOUNT<br>No. _____ for following: | <input type="checkbox"/> All Fees<br><input type="checkbox"/> 1.16 Fees ( Filing )<br><input type="checkbox"/> 1.17 Fees ( Processing Ext. of time )<br><input type="checkbox"/> 1.18 Fees ( Issue ) |
|------------------------------------|---|--|